

Docket No. CRD-5057

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MAJERCAK

Serial No.: 10/699,014

Art Unit: 3731

Filed

: October 31, 2003

Examiner:

For

: IMPLANATABLE VALVULAR PROSTHESIS

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October 15, 2004

(Bate of Deposit)

Vincent J. Serrao

(Name of applicant, assignee, or Registered Representative)

(Signature)

October 15, 2004

(Date of Signature)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §\$1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

☑ In accordance with \$1.97(b), since this Information
Disclosure Statement is being filed either within three months
of the filing date of the above-identified national application
(other than a continued prosecution application under
§1.53(d)), within three months of the date of entry into the
national stage of the above identified application as set forth
in §1.491, or before the mailing date of a first Office Action
on the merits of the above-identified application, or before
the mailing date of a first Office Action after the filing of a
request for continued examination under §1.114, no additional
fee is required.
In accordance with \$1.129(a), this Information
Disclosure Statement is being filed in connection with [] the
first or second After Final Submission, therefore:
<pre>Statement in Accordance with §1.97(e)</pre>
(attached); or
Please charge Deposit Account No. 10-
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in \$1.17(p).
To accordance with \$1.07(a), this Information
In accordance with \$1.97(c), this Information
Disclosure Statement is being filed after the period set forth
in \$1.97(b) above but before the mailing date of either a Final
Action under §1.113 or a Notice of Allowance under §1.311, or
an action that otherwise closes prosecution and that it is
accompanied by one of:
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(attached); or

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In accordance with \$1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under \$1.113 or a Notice of Allowance under \$1.311 but before the payment of the Issue Fee. Applicant(s) hereby petition(s) for consideration of this Information Disclosure Statement. Included are: Statement in Accordance with \$1.97(e) as set forth below and the fee of \$180.00 as set forth in \$1.17(p).
Copies of each of the references listed on the
attached Form PTO-1449 are enclosed herewith.
Copies of references listed on the attached Form PTO- 1449 are enclosed herewith EXCEPT THAT:
In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.
○ Copies of only foreign patent documents and non-
patent literature are enclosed in accordance with 37 CFR 1.98
(a)(2). (The U.S. patents and each U.S. patent application
publication listed on the attached Form PTO-1449 are not
enclosed because this U.S. patent application was filed after
June 30, 2003 or this international application has entered the

national stage under 35 USC §371 after June 30, 2003 (see USPTO waiver of requirement under 37 CFR 1.98 (a)(2)(i). There are no listed references which are not in the English language. The relevance of those listed references which are not in the English language is as follows: Attached are copies of search report(s) from 図 corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D. Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D. Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/CRD5051/VJS. This form is submitted in triplicate. Respectfully submitted, Viacent A. Serrao Reg. No. 47,072 Attorney for Applicants Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 (732) 524-1163 DATED: October 15, 2004

OCT 1 8 2004 PS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of 4

Application Number	10/699,014	
Filing Date	October 31, 2003	
First Named Inventor	Majercak	
Group Art Unit		
Examiner Name		
Attorney Docket Number	CRD-5057	

		Sheet	1 of 4	At	torney Docket Namber	CKD-3037
	****			U.S. PATENT DOCUME	INTS	
Examiner Initials	Cite	U.S. Patent Docum	Kind Code ² (if known)	Name of Patentee or Ap of Cited Documer	I of Cited Docume	
		4,692,164		Dzemeshkevich et al	09-08-1987	
		4,725,274		Lane et al.	02-16-1988	
		4,790,843		Carpentier et al.	12-13-1988	·
		4,892,541		Alonso	01-09-1990	
		4,969,896	Α	Shors, Edwin C.	11-13-1990	
	<u> </u>	5,032,128		Alonso	07-16-1991	
· · · · · · · · · · · · · · · · · · ·		5,037,434		Lane	08-06-1991	
		5,123,919		Sauter et al.	06-23-1992	
		5,147,391		Lane	09-15-1992	
		5,156,621		Navia et al.	10-20-1992	
		5,163,953		Vince	11-17-1992	
		5,163,955		Love et al.	11-17-1992	
		5,258,023		Reger	11-02-1993	
		5,326,370		Love et al.	07-05-1994	
		5,326,371		Love et al	07-05-1994	
		5,344,442		Deac	09-06-1994	
		5,358,518		Camilii	10-25-1994	
		5,411,552		Andersen et al.	05-02-1995	
		5,415,667		Frater	05-16-1995	
		5,423,887		Love et al.	06-13-1995	
		5,449,384		Johnson	09-12-1995	
		5,449,385		Religa et al.	09-12-1995	
		5,469,868		Reger	11-28-1995	
		5,480,424		Cox	01-02-1996	
		5,489,298		Love et al.	02-06-1996	

Examiner	Date
Signature	Considered
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 2 of 4

Application Alumber	10/699,014	
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		Snee	t 2 of 4			
				U.S. PATENT DOCUMENTS		
Examiner Initials	Cite	U.S. Patent Doc	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		5,500,014		Quijano et al.	03-19-1996	
		5,549,665		Vessely et al.	08-27-1996	
		5,554,185		Block et al.	09-10-1996	
		5,562,729		Purdy et al.	10-08-1996	
		5,607,463	Α	Schwartz, Robert S. et. al.	03-04-1997	
		5,607,465		Camilli	03-04-1997	
		5,609,626		Quijano et al.	03-11-1997	
		5,612,885		Love	03-18-1997	
		5,697,382		Love et al.	12-16-1997	
		5,728,152		Mirsch II et al.	03-17-1998	
		5,824,061		Quijano et al.	10-20-1998	
· · · · · · · · · · · · · · · · · · ·		5,840,081		Andersen et al.	11-24-1998	
		5,843,181		Jaffe et al.	12-01-1998	
		5,851,232		Lois	12-22-1998	
		5,855,597		Jayaraman	01-05-1999	
		5,855,601	A	Chuter, Timothy A.M. et. al.	01-05-1999	
		5,855,602		Angeli	01-05-1999	
		5,861,028		Angelini	01-1-1999	
		5,876,445		Andersen et al.	03-02-1999	
		5,895,420		Mirsch, II et al.	04-20-1999	
		5,910,170		Reimick et al	06-08-1999	
		5,928,281		Huynh et al.	07-27-1999	
		5,935,163		Gabbay	08-10-1999	

Examiner	Date
Signature	Considered

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Sheet 3 of 4

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Application Number	10/699,014
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		Sheet	3 of 4	•		
				U.S. PATENT DOCUMENTS		
Examiner Initials	Cite	U.S. Patent Docu	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		5,938,696		Golcoechea	08-17-1999	
		5,957,949		Leonhardt et al.	09-28-1999	
		5,997,573		Quijano et al.	12-07-1999	
		6,068,638		Makower	05-30-2000	
		6,071,277		Farley et al.	06-06-2000	
		6,086,610		Duerig et al.	07-11-2000	
		6,124,523	A	Banas, Christopher E.	09-26-2000	
		6,165,216	Α	Agathos	12-26-2000	
		6,168,614	B1	Andersen et al.	01-02-2001	
		6,200,336	B1	Pavonik et al.	03-13-2001	
		6,228,112	B1	Klootz et al.	05-08-2001	
		6,245,100	B1	Davila, Luis A. et. al.	06-12-2001	
	l	6,245,102	B1	Jayaramman	06-12-2001	
		6,283,995	B1	Moe et al.	09-04-2001	
		6,287,334	81	Moll et al.	09-11-2001	
		6,296,662	B1	Caffey	10-02-2001	
		6,299,637	81	Shaolian et al	10-09-2001	
		6,315,791	B1	Karwoski, Theodore, et. al.	11-13-2001	
		6,355,056	81	Pinheiro, Orlando S.	03-12-2002	
		6,375,787	81	Lukic, Goran	04-23-2002	
		6,494,909	B2	Greenhalgh	12-17-2002	
		2002/0032481	A1	Gabbay	03-14/2002	
		2002/0133183	A1	Lentz, David Christian	09-01-2002	
	1					

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09-26-2002

Metzer, Andreas, et al

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Application Number	10/699,014	
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First Named Inventor	Majercak	
Group Art Unit		
Examiner Name		
Attorney Docket Number	CRD-5057	

				FOR	EIGN PATENT DOCUMENTS			
Examiner	Cite	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant	T°
initials		Office ³	Number ⁴ Ki	ndCode ⁵	Applicant of Oliou Document		figures appear	L
		EP	0 928 606	Α	Nitinol Development Corporation	07-14-1999		
	۰	wo	00 47138	Α	John Hopkins University	08-17-2000		
		wo	01 49213	Α	Boyle	07-12-2001		
		wo	00 47139	Α	Heartport, Inc.	08-17-2000		
		EP	0 808 614	Α	Samsung Electronics Co. LTD	11-26-1997		
		EP	0 938 879	Α	Medtronic Ave Inc.	09-01-1999		
		FR	2 788 217	Α	Cabinet Arbrousse Bastide	07-13-2000	With English	
							Equivalent abstract of WO 0041652	
		wo	01 67992	Α	Yang, Jun	09-20-2001		
		EP	1192957		ETHICON, INC.	04-03-2002		
					·			

 		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner's Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
		Stoeckel, et. al., "A Survey of Stent Designs", Correspondence: D. Stoeckel, Nitinol Devices & Components, a Johnson & Johnson Company, 47533 Westinghouse Drive, Fremont, CA 94539, USA	

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Signature	Cons	sidered	

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SUBMISSION UNDER MPEP 609 D

Application Number 10/699,014

Filing Date October 31, 2003

First Named Inventor Majercak

Group Art Unit

Examiner Name

Attorney Docket Number CRD-5057

Page 1 of 1

		U.S. PA	FENT DOCUMENTS		
		Name of Patentee or Applicant of Cited Document	U.S. Patent Docum	nent	
Examiner Initials	Cite		Number	Kind Code ² (if known)	Pages, Columns, Lines, where relevant passages or relevant figures appear
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Foreign Patent Document Pages, Columns, Lines, where relevant passages or relevant figures Name of Patentee or Cite Examiner Applicant of Cited Document Office³ KindCode⁵ appear Number⁴ Initials No.1 OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), T² title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published Examiner Cite No.1 Initials* PCT Search Report dated August 10, 2003 for PCT APPL. NO. PCT/US03/14148
PCT Search Report dated February 9, 2003 for PCT APPL. NO. PCT/US03/14009
PCT Search Report dated December 9, 2003 for PCT APPL. NO. PCT/US03/14530 PCT Search report dated February 9, 2003 for PCT APPL. NO. PCT /US03/14115

Examiner	Date
Signature	Considered